

## Warning Notice Intelligence Sources and Methods Involved (WNINTEL) or (D)

## NATIONAL SECURITY INFORMATION Unauthorized Disclosure Subject to Criminal Sanctions

## DISSEMINATION CONTROL ABBREVIATIONS

NOFORN-

Not Releasable to Foreign Nationals

NOCONTRACT-

Not Releasable to Contractors or

Contractor/Consultants

PROPIN-

Caution-Proprietary Information Involved

ORCON-

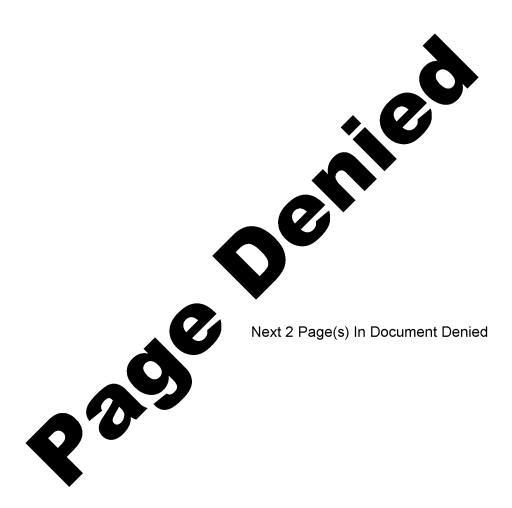
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## (c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

	Page $\underline{1}$ of $\underline{1}$	Attachmen	t to Z-15848/82	
	Copy		NPIC/IEG (09/82) 2 SEPTEMBER 198	
		OG PERIODIC ZIGZAG ANTENNAS AT HAGAN MISSILE TEST CENTER, USS		
	GART-S.	TROAN MISSILE IESI CENIER, USS.		25 <b>X</b> 1
1.	(SWN) SIGNIFICANCE: TWO LARGE BENT LOG PERIODIC ZIGZAG ANTENNAS ARE IN THE EARLY STAGES OF CONSTRUCTION AT SARY-SHAGAN MISSILE TEST CENTER. THEIR PURPOSE IS CURRENTLY UNKNOWN.			
2.	(SWN) REMARKS: SA	RY-SHAGAN BENT LOG PERIODIC ZI	GZAG ANTENNA	
	SOUTH IS UNDER CONSTRUCTION IN A SECURED AREA 1 NM SOUTH SOUTHWEST OF SARY-SHAGAN LAUNCH COMPLEX D . THE ANTENNA CONSISTS OF TWO ARRAYS FORMING A LONG VEE PATTERN WITH			25 <b>X</b> 1
	EACH ARRAY IS APPROXIMATELY 110 METERS LONG AND HAS 20 ANTENNA ELEMENT SUPPORTS,			25X1
	THERE ARE FOOTINGS FOR SUPPORT MASTS ALONG ONE OF			25X1 ∠3∧1
	THE ARRAYS.			25X1 25X1
	GRADING FOR A POSSIBLE GROUND SCREEN, AND NINE SUPPORT VANS ARE ALSO PRESENT (GRAPHIC 1).			25 <b>X</b> 1
	(SWN) SARY-SHAGAN BENT LOG PERIODIC ZIGZAG ANTENNA NORTH IS IN A VERY EARLY STAGE OF CONSTRUCTION 13 NM NORTH OF THE SOUTHERN ANTENNA AND 0.5 NM SOUTH SOUTHWEST OF SARY-SHAGAN TRACKING			
	FACILITY 1 IT CONSISTS OF A SECURED AREA AND			25 <b>X</b> 1
	INITIAL GRADING FOR THE ANTENNA. THE GRADED AREA IS ALSO		25 <b>X</b> 1	
	(SWN) THESE ANTENNAS WHEN COMPARED TO THE BENT LOG PERIODIC ANTENNAS AT LODEYNOYE POLE (GRAPHIC 3) AND LENINGRAD			
	SMALLER. THE SPECIFIC FUNCTION OF THESE ANTENNAS IS ALSO			25 <b>X</b> 1
	UNKNOWN.			25 <b>X</b> 1
3.	(\$)	COORDINATES 45-47-39N 073-33-2 COORDINATES 46-00-30N 073-40-4 COORDINATES 60-42-30N 033-34-5	45E	25 <b>X</b> 1
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These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

WARNING NOTICE Intelligence Sources and Methods Involved

SECRET

25X1

25X1